

**Mobile Telecommunications Technologies, LLC v.**  
**Samsung Telecommunications America, LLC**  
**13-cv-259 RSP**

**ITEMIZED BREAKDOWN OF  
OPPOSED COSTS AND  
SUPPORTING INVOICES**

**MTel, LLC v. Samsung Telecommunications America, LLC**  
**Case No. 13-cv-259 RSP**  
**STA's Itemized Breakdown of its Bill of Costs**  
**OPPOSED COSTS ONLY**

Date	Description	Amount
<b>EXEMPLIFICATION FEES</b>		
2/28/2014	UBIC Production to MTel (OCR Charges ONLY)	\$18.75
3/31/2014	UBIC Production to MTel (OCR Charges ONLY)	\$18.75
12/31/2013	UBIC Production to MTel (OCR Charges ONLY)	\$27.68
1/31/2014	UBIC Production to MTel (OCR Charges ONLY)	\$22.50
5/31/2014	UBIC Production to MTel (OCR Charges ONLY)	\$1,859.10
6/31/2014	UBIC Production to MTel (OCR Charges ONLY)	\$72.30
7/31/2014	UBIC Production to MTel (OCR Charges ONLY)	\$41.25
	Trial Graphix Services for Markman and Court-ordered Tech	
3/31/2014	Tutorial	\$2,109.19
	Trial Graphix Services for Markman and Court-ordered Tech	
1/31/2014	Tutorial	\$24,261.43
	Trial Graphix Services for Markman and Court-ordered Tech	
2/28/2014	Tutorial	\$8,558.24
<b>TOTAL OF ALL OPPOSED COSTS</b>		<b>\$36,989.19</b>

**Mobile Telecommunications Technologies, LLC v.**  
**Samsung Telecommunications America, LLC**  
**13-cv-259 RSP**

## **EXEMPLIFICATION INVOICES**



UBIC NORTH AMERICA, INC.  
3 Lagoon Drive suite 180  
Redwood City, CA94065  
Phone: 650-654-7664  
www.ubic.co.jp/en/

Case No. N1311004-3  
Invoice No. INV14-02-017-UNA  
Date: 28-Feb-14  
Net: 60 days from Invoice  
Receipt



105821736

*2014-02-28*  
Joshua Raskin, Esq.  
Greenberg Traurig LLP  
MetLife Building, 200 Park Avenue, New York, NY 10166  
Tel: (212) 801-9200

INV14-02-017-UNA

Date	Work Description	Rate (per Unit)	Units	Unit Description	Total Cost
INV14-02-017-UNA Completed on February 28, 2014					
February, 2014	ESI-Collection	\$0.00	0	See ESI-Collection Attached	\$0.00
February, 2014	Data Processing	\$713.80	1	See Data Processing Attached	\$713.80
February, 2014	LIV Hosting	\$344.25	1	See OLR hosting Attached	\$344.25
February, 2014	Data Production	\$137.67	1	See Data Production Attached	\$137.67
February, 2014	Document Review	\$0.00	0	See Data Translation Attached	\$0.00
※Invoice Issued on MONTHLY BASIS					Total \$1,195.72

UBIC Services Total	
Total	\$1,195.72

Please note we have changed our wire transfer information as below:

**Wire Transfer Information:**

Bank Name: UNION BANK N.A.  
Bank Routing Number: 122000496  
SWIFT BIC: BOFC US33MPK  
Bank Address: 400 California Street, San Francisco, CA 94104  
Account Number: 1570004758  
Account Name: UBIC NORTH AMERICA, INC.

※ Please bear bank transfer charge when wiring the amount.

MMR / - ZU14  
GT-DORAL-AVP

\*If no notification by email is received within 15days after the receipt of the invoice, the service on the invoice will be deemed to have been fully accepted and approved and full payments are expected to be paid in accordance with the contracts.\*

For you inquires, please contact our sales representative and below:  
Yoko Motojima (yoko\_motojima@ubic.co.jp)

Account Balance					
Balance	Current	0-30 days	30-60 days	60-90 days	90days +
2,564.49	1,195.72	1,368.77	0.00	0.00	0.00

## Document Production

### Exposo

Date	Item	Price	Total Price

UBIC Services Total	(①+②)
Total	\$137.6

February 2014 eDiscovery Monthly Work Completion Report (Case#: NISTT004/Samsung IWI-101)								
Operator:	Bryant Yates	Date Created:	3/3/2014	Start Date:	2/1/2014	Completion Date:	2/14/2014	
A01: Consult	A02: Preservation/Acquisition	A03: Process	A04: OLR	A05: Production				
A06: Translation	A07: Scan/OCR	A08: Review	A09: Others					

Production Summary

<TIFF file Production>

TIFF file Production	2,527 Page
Making Load File	2,527 Page
Produced Natively	65 file
Bates Numbering, Endorsements	2,527 Page
OCR	250 page
PDF export	0 page
Load file creation hour	[REDACTED] hour

<Native Production>

Native file Production	0 file
Bates Numbering	0 file
Making Load File	0 file
OCR	0 page
PDF export	0 page
Load file creation hour	[REDACTED] hour

Description

TIFF file Production

No	Volume Name	Production Target	TIFF File Production				Produced natively			Bates Number			OCR Text (Page)	PDF Export (Page)	Date Submitted/Upload date (MM/DD/YYYY)	Note
			File Count (file)	Single TIFF file Count (Page)	Volume (byte)	Volume (GB)	Making Load File (Page)	Native file Count (file)	Volume (byte)	Volume (GB)	Start	End	Bates Numbering (Page)			
1	4	305	2,527	240,123,904	0.2	2,527	65	1,224,070,000	1.1	SAM00029869	SAM00032394	2,527	250	0	2014.02.07	
Total			2,527		2,527	65						2,527	250	0		

Native Production

No	Volume Name	Production Target	Native Production				Bates Number			OCR Text (Page)	PDF Export (Page)	Date Submitted/Upload date (MM/DD/YYYY)	Note	
			File Count (file)	Native file Count (file)	Volume (byte)	Volume (GB)	Making Load File (file)	Start	End	Bates Numbering (file)				
											0	0	0	
Total											0	0	0	



UBIC NORTH AMERICA, INC.  
3 Lagoon Drive suite 130  
Redwood City, CA94065  
Phone: 650-654-7664  
www.ubic.co.jp/en/

Case No. N1311004-4  
Invoice No. INV14-03-017-UVA  
Date: 31-Mar-14  
Net: 60 days from invoice  
Receipt

✓#83454  
Joshua Raskin, Esq.  
Greenberg Traurig LLP  
MetLife Building, 200 Park Avenue, New York, NY 10166  
Tel: (212) 801-9200  
OB5697.011100  
RKN

Date	Work Description	Rate (per unit)	Units	Unit Description	Total Cost
INV14-03-017-UVA Completed on March 31, 2014					
March, 2014	ESI-Collection	\$0.00	0	See ESI-Collection Attached	\$0.00
March, 2014	Data Processing	\$0.00	0	See Data Processing Attached	\$0.00
March, 2014	LIV Hosting	\$335.82	1	See OLR hosting Attached	\$335.82
March, 2014	Data Production	\$173.61	1	See Data Production Attached	\$173.61
March, 2014	Document Review	\$0.00	0	See Data Translation Attached	\$0.00
※Invoice issued on MONTHLY BASIS.					<b>Total</b> \$509.43

UBIC Services Total	
Total	\$509.43

Please note we have changed our wire transfer information as below:

Wire Transfer Information:

Bank Name: UNION BANK N.A.  
Bank Routing Number: 122000496  
SWIFT BIC: BOFCUS33MPK  
Bank Address: 400 California Street, San Francisco, CA 94104  
Account Number: 1570004758  
Account Name: UBIC NORTH AMERICA, INC.

※ Please bear bank transfer charge when wiring the amount.

\*If no notification by email is received within 15days after the receipt of the invoice, the service on the invoice will be deemed to have been fully accepted and approved and full payments are expected to be paid in accordance with the contracts.\*

For your inquiries, please contact our sales representative and below:  
Yoko Motojima (yoko\_motojima@ubic.co.jp)

Account Balance					
Balance	Current	0-30 days	30-60 days	60-90 days	90days +
1,786.15	599.43	1,198.72	0.00	0.00	0.00



105832590

## Document Production

## Exponso

UBIC Services Total (①+②)  
Total \$173.61

March 2014 eDiscovery Monthly Work Completion Report (Case#: N1311004/Samsung M-Tel)						
Operator:	Bryant Yates	Date Created:	3/30/2014	Start Date:	3/1/2014	Completion Date:
A01: Consult	A02: Preservation/Acquisition	A03: Process	A04: OLR	A05: Production		
A06: Translation	A07: Scan/OCR	A08: Review	A09: Others			

### Production Summary

### **<TIFF file Production>**

Tiff file Production	2,654	Page
Making Load File	2,654	Page
Produced Natively	66	file
Bates Numbering, Endorsements	2,654	Page
OCR	250	page
PDF export	0	page
<b>Lead file creation hour:</b>		hour

### <Native Production>

Native file Production	0 file
Bates Numbering	0 file
Making Load File	0 file
OCR	0 page
PDF export	0 page
<b>Load file creation hour:</b>	hour

Description

### Tiff file Production

## **Native Production**



NORTH AMERICA, INC.  
1000 Drive suite 180  
Irvine, CA 92612  
tel: 650-654-7644  
v.ubic.co.jp/en/

Client Matter #: 085697.011100

Approved By: KHS

Date: 1/10/14

Case No. N1311004  
Invoice No. INV13-12-017-UNA  
Date: 31-Dec-13  
Net: 60 days from Invoice  
Receipt

Kate Hutchins  
Greenberg Traurig, LLP  
3161 Michelson Drive, Suite 1000, Irvine, CA 92612  
tel: (949) 732-6500

Date	Work Description	Rate (USD/h)	Units	Unit Description	Total (USD)
INV13-12-017-UNA Completed on December 31, 2013					
December, 2013	ESI-Collection	\$0.00	0	See ESI-Collection Attached	\$0.00
December, 2013	Data Processing	\$0.00	0	See Data Processing Attached	\$0.00
December, 2013	LIV Hosting	\$0.00	0	See OLW hosting Attached	\$0.00
December, 2013	Data Production	\$1,114.38	1	See Data Production Attached	\$1,114.38
December, 2013	Document Review	\$0.00	0	See Data Translation Attached	\$0.00
*Invoice is published on MONTHLY BASIS.					©Total \$1,114.38

UBIC Services Total	
Total	\$1,114.38

Please note we have changed our wire transfer information as below:

Wire Transfer Information:

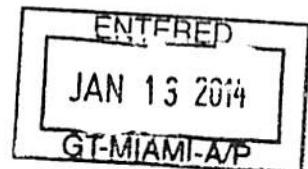
Bank Name: UNION BANK N.A.  
Bank Routing Number: 122000496  
SWIFT BIC: BOFCUS33MPK  
Bank Address: 400 California Street, San Francisco, CA 94104  
Account Number: 1570004758  
Account Name: UBIC NORTH AMERICA, INC.

\* Please bear bank transfer charge when wiring the amount.

If no notification by email is received within 15days after the receipt of the invoice, the service on the invoice will be deemed to have been fully accepted and approved and full payment are expected to be paid in accordance with the contract.

For your inquiries, please contact our sales representative and below:  
Yoko Motojima (yoko\_motojima@ubic.co.jp)

Account Balance					
Balance	Overend	0-30 days	30-60 days	60-90 days	90days +
1,114.38	1,114.38	0.00	0.00	0.00	0.00



RECEIVED  
JAN 13 2014  
A/P - DORAL - GT

GT - NEW YORK (21) - A/P	
Vendor #	<u>TKPR#</u>
G/L#	DEPT#
C/M#	<u>085697.011100</u>
Approval: X	Signature
Print Name: TKPR# KHZ	
Sales/Use Tax Copy Made: <input type="checkbox"/> YES <input type="checkbox"/> NO	
Capital Expense Copy Made: <input type="checkbox"/> YES <input type="checkbox"/> NO	



105785762

## Document Production

### **Expense**

Date	Item	Price	Total Price
December, 2013	UPS Tracking # 1ZA5E1390196292111	\$20.12	\$20.12
December, 2013	UPS Tracking # 1ZA5E1392496697034	\$28.99	\$28.99
December, 2013	UPS Tracking # 1ZA5E1392494791659	\$28.99	\$28.99
			(2) Total \$78.10

UBTC Services Total	$(1)+(2)$
Total	\$1,114.38

November, 2013 eDiscovery Monthly Work Completion Report (Case#: N1311004 SAMSUNG-M-TEL)					
Operator:	Brent Yates	Date Created:	11/1/2013	Start Date:	11/16/2013
A01: Consult	A02: Preservation/Acquisition	A03: Process	A04:OLR	A05:Completion	11/16/2013
A06: Translation	A07: Scan/OCR	A08: Review	A09: Others	A10: Production	

Product Summary

20, 197	Page	0 file
20, 197	Tiff file Production	0 file
20, 197	Making Load File	0 file
20, 197	Produced Natively	0 pages
20, 197	Bates Numbering	0 page
20, 197	Endorsements	1 hour
	OCR	
	PDF export	
	Project Management	
	<Native Production>	
	Native file Production	
	Bates Numbering	
	Making Load File	
	OCR	
	PDF export	
	Project Management	

### **Description**

Native Production





105816730

UBIC NORTH AMERICA, INC.  
3 Lagoon Drive Suite 180  
Redwood City, CA 94065  
Phone: 650-854-7644  
www.ubic.co.jp/en/

Client Matter #: 085697.011100

Approved By: *Kurtz*  
Date: 2/19/14

Case No. N1311004-2  
Invoice No. INV14-01-017-UVA  
Date: 31-Jan-14  
Net: 60 days from Invoice  
Receipt

Kate Hutchins  
Greenberg Traurig, LLP  
3161 Michelson Drive, Suite 1000, Irvine, CA 92612  
tel: (949) 732-6500

Date	Work Description	Rate (in U.S.)	Units	Unit Description	Total Cost
INV14-01-017-UVA Completed on January 31, 2014					
January, 2014	ESI-Collection	\$0.00	0	See ESI-Collection Attached	\$0.00
January, 2014	Data Processing	\$980.40	1	See Data Processing Attached	\$980.40
January, 2014	LIV Hosting	\$0.00	0	See OLR hosting Attached	\$0.00
January, 2014	Data Production	\$388.37	1	See Data Production Attached	\$388.37
January, 2014	Document Review	\$0.00	0	See Data Translation Attached	\$0.00
*Invoice issued on MONTHLY BASIS.					(Total) \$1,388.77

UBIC Services Total	
Total	\$1,388.77

Please note we have changed our wire transfer information as below:

## Wire Transfer Information:

Bank Name: UNION BANK N.A.  
Bank Routing Number: 122000498  
SWIFT BIC: BOFCUS33MPK  
Bank Address: 400 California Street, San Francisco, CA 94104  
Account Number: 1570004758  
Account Name: UBIC NORTH AMERICA, INC.

\* Please bear bank transfer charge when wiring the amount.

\*If no notification by email is received within 15days after the receipt of the invoice, the service on the invoice will be deemed to have been fully accepted and approved and full payment is expected to be paid in accordance with the contract.

For your inquiries, please contact our sales representative and below:

Yoko Motojima (yoko\_motojima@ubic.co.jp)

Account Balance					
Balance	Current	0-30 days	30-60 days	60-90 days	90days +
2,443.16	1,348.77	1,114.34	8.00	0.00	0.00

**RECEIVED**  
FEB 24 2014

A/P - DORAL - GT

**ENTERED**  
FEB 24 2014  
GT-DORAL-A/P

GT - NEW YORK (21) - A/P	
Vendor #	83454
G/L#	DEPTH#
C/M#	085697.011100
Approval: X	Signature
Print Name:	TKPR# KHZ
Sales/Use Tax Copy Made: <input type="checkbox"/> YES <input type="checkbox"/> N/A	
Capital Expense Copy Made: <input type="checkbox"/> YES <input type="checkbox"/> N/A	

## Document Production

### **Expense**

UBIC Services Total ((P+Q))  
Total \$388.37

Jan 2014 eDiscovery Monthly Work Completion Report (CaseID: N1234567-LAB/2014-MTR)	
Last Updated: 01/31/2014 (Start Date: 01/01/2014 - Installation Date: 01/01/2014)	
Add'l Comments: Add'l Translation/Accredited: ADR; Non-US: ADR; CLN: ADR; Production:	
Add'l Translation: ADR; Non-US: ADR; CLN: ADR; Production:	

#### Production Summary

<TIFF File Production>  
 TIFF File Production 7,461 Pages  
 Making Load File 7,461 Pages  
 Produced Native 1 file  
 Bates Numbering, Endorsements 7,461 Pages  
 OCR 300 pages  
 PDF export 1 page  
 Project Management 1 hour

<Native Production>  
 Native File Production 0 files  
 Bates Numbering 0 files  
 Making Load File 0 files  
 OCR 0 pages  
 PDF export 0 pages  
 Project Management 0 hours

#### Description

##### TIFF File Production

No.	Volume Name	Produced File Target	TIFF File Production			Produced Native			Bates Number			Batches	OCR Text	PDF Export	Date Submitted/Upload date	Note
			File Count (file)	Native File Count (file)	Volume (bytes)	Native File Count (file)	Volume (bytes)	Volume (GB)	Start	End	Bates Number					
3	3	418	364,800,000	0.329102	329,451	162,529,760	0.151367	0.151367	3AJD0022409	3AJD0022468	329,451	329,451	329,451	329,451	329,451	329,451

##### Native Production

No.	Volume Name	Produced File Target	Native Production			Bates Number			Batches	OCR Text	PDF Export	Date Submitted/Upload date	Note	
			File Count (file)	Native File Count (file)	Volume (bytes)	Native File Count (file)	Volume (bytes)	Volume (GB)						
		Total	364,800,000	162,529,760	0.151367	329,451	329,451	0.151367						



UBIC NORTH AMERICA, INC.  
3 Lagoon Drive suite 180  
Redwood City, CA94065  
Phone: 650-654-7664  
[www.ubic.co.jp/en/](http://www.ubic.co.jp/en/)

Case No. N1311004-6  
Invoice No. INV14-05-016-UNA  
Date: 31-May-14  
Net: 60 days from invoice  
Receipt

Joshua Raskin, Esq.  
Greenberg Traurig LLP  
MetLife Building, 200 Park Avenue, New York, NY 10166  
Tel: (212) 801-9200

Date	Work Description	Rate (per unit)	Units	Unit Description	Total Cost
INV14-05-016-UNA Completed on May 31, 2014					
May, 2014	ESI-Collection	\$0.00	0	See ESI-Collection Attached	\$0.00
May, 2014	Data Processing	\$3,839.90	1	See Data Processing Attached	\$3,839.90
May, 2014	LiV Hosting	\$3,804.75	1	See OLR hosting Attached	\$3,804.75
May, 2014	Data Production	\$16,287.19	1	See Data Production Attached	\$16,287.19
May, 2014	Document Review	\$0.00	0	See Data Translation Attached	\$0.00
※Invoice issued on MONTHLY BASIS.					Total \$23,931.84

UBIC Services Total	
Total	\$23,931.84

Please note we have changed our wire transfer information as below:

Wire Transfer Information:

Bank Name: UNION BANK N.A.

Bank Routing Number: 122000496

SWIFT BIC: BOFCUS33MPK

Bank Address: 400 California Street, San Francisco, CA 94104

Account Number: 1570004758

Account Name: UBIC NORTH AMERICA, INC.

※ Please bear bank transfer charge when wiring the amount.

"If no notification by email is received within 15days after the receipt of the invoice, the service on the invoice will be deemed to have been fully accepted and approved and full payments are expected to be paid in accordance with the contracts."

For you inquiries, please contact our sales representative and below:

Yoko Motojima (yoko\_motojima@ubic.co.jp)

Account Balance					
Balance	Current	0-30 days	30-60 days	60-90 days	90days +
57,326.59	23,931.84	33,394.75	0.00	0.00	0.00

## Document Production

### **Expense**

UBIC Services Total	(①+②)
Total	\$16,287.19

May 2014 eDiscovery Monthly Work Completion Report (Case#: N1311004/Samsung M-Tel)						
Operator:	Bryant Yates	Date Created:	5/30/2014	Start Date:	5/1/2014	Completion Date:
A01: Consult	A02: Preservation/Acquisition	A03: Process	A04: OLR	A05: Production		
A06: Translation	A07: Scan/OCR	A08: Review	A09: Others			

## Production Summary

### **<TIFF file Production>**

Tiff file Prodcuton	308,681	Page
Making Load File	308,681	Page
Produced Natively	6,718	file
Bates Numbering, Endorsements	308,681	Page
OCR	24,788	page
PDF export	0	page
<b>Load file creation hour</b>		hour

### **<Native Production>**

Native file Production	0 file
Bates Numbering	0 file
Making Load File	0 file
OCR	0 page
PDF export	0 page
<b>Load file creation hour</b>	hour

Description

#### **Tiff file Production**

## Native Production



UBIC NORTH AMERICA, INC.  
3 Lagoon Drive, Suite 180  
Redwood City, CA94065  
Phone: 650-654-7664  
[www.ubic.co.jp/en/](http://www.ubic.co.jp/en/)

Case No. N1311004-7  
Invoice No. INV14-06-016-UNA  
Date: 30-Jun-14  
Net: 60 days from  
Invoice Receipt

Joshua Raskin, Esq.  
Greenberg Traurig LLP  
MetLife Building, 200 Park Avenue,  
New York, NY 10166

Date	Work Description	Rate (per unit)	Units	Unit Description	Total Cost
INV14-06-016-UNA Completed on June 30, 2014					
June, 2014	Data Collection	\$0.00	0	See Data Collection Attached	\$0.00
June, 2014	Data Processing	\$0.00	0	See Data Processing Attached	\$0.00
June, 2014	LIV Hosting	\$4,179.73	1	See LIV Hosting Attached	\$4,179.73
June, 2014	Data Production	\$2,645.93	1	See Data Production Attached	\$2,645.93
June, 2014	Data Review	\$0.00	0	See Data Review Attached	\$0.00
					Total \$6,825.66

※ Invoice is issued on MONTHLY BASIS.

UBIC Services Invoice Total	
Total	\$6,825.66

Please note we have changed our wire transfer information as below:

#### Wire Transfer Information:

Bank Name: UNION BANK N.A.

Bank Routing Number: 12 2000496

SWIFT BIC: BOFCUS33MPK

Bank Address: 400 California Street, San Francisco, CA 94104

Account Number: 15 70004758

Account Name: UBIC NORTH AMERICA, INC.

※ Please bear bank transfer charge when wiring the amount.

"If no notification by email is received within 15 days after the receipt of the invoice, the service on the invoice will be deemed to have been fully accepted and approved and full payments are expected to be paid in accordance with the contracts."

For your inquiries, please contact our sales representative and below:

Yoko Motojima ([yoko\\_motojima@ubic.co.jp](mailto:yoko_motojima@ubic.co.jp))

Account Balance					
Balance	Current	0-30 days	30-60 days	60-90 days	90days +
64,152.25	6,825.66	23,931.84	33,394.75	0.00	0.00

**Data Production**

Date	Work Description	Rate (per unit)	Units	Unit Description	Total Cost
June, 2014	Production of Documents & TIFF File Production	\$0.035	27,538	Page	\$963.78
June, 2014	Native File Production	\$0.08	784	Record	\$62.72
June, 2014	OCR	\$0.075	984	Page	\$72.30
June, 2014	Bates Numbering, Endorsements	\$0.01	27,638	Page	\$276.36
					① Total \$1,375.14

**Expense**

Date	Item	Tracking No.	Total Price
6/27/14	Shipping Charge for 2 x USB 8GB (Courier: FedEx)	684763548123	\$318.73
8/6/14	Shipping Charge for 10 x HDD (Courier: FedEx)	240188983000 240166087600	\$648.05
8/2/14	Shipping Charge for Docs and USB 8GB (Courier: UPS)	1ZA6E1380191178246	\$25.34
8/3/14	Shipping Charge for USB 8GB (Courier: UPS)	1ZA6E1380198795393	\$30.50
8/4/14	Shipping Charge for 2 x HDD, 2 x CD/DVD (Courier: UPS)	1ZA6E1380198508803 1ZA6E1380195977017 1ZA6E1380198544021	\$125.17
8/11/14	Shipping Charge for 2 x HDD (Courier: UPS)	1ZA6E13801988660449 1ZA6E1380195677850	\$99.83
8/19/14	Shipping Charge for 3 x CD (Courier: UPS)	1ZA6E1380193393526	\$25.34
8/20/14	Shipping Charge for 2 x HDD (Courier: UPS)	1ZA6E1380195716805 1ZA6E1380198453116	\$99.83
*See attached Expense Summary			
			② Total \$1,270.78

UBIC Services Invoice Total (①+②)

Total	\$2,645.93
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June 2014 eDiscovery Monthly Work Completion Report (Case#: N1311004-7-A03/Samsung M-Tel)										
Operator:	Bryant Yates	Date Created:	6/30/2014	Start Date:	6/1/2014 <th>Completion Date:</th> <td>6/30/2014<th>A01: Consult</th><td>A02: Preservation/Acquisition</td><td>A03: Process</td></td>	Completion Date:	6/30/2014 <th>A01: Consult</th> <td>A02: Preservation/Acquisition</td> <td>A03: Process</td>	A01: Consult	A02: Preservation/Acquisition	A03: Process
								A04: OLR	A05: Production	
A06: Translation		A07: Scan/OCR		A08: Review		A09: Others				

Production Summary

<TIFF file Production>

Tiff file Production	27,536 Page
Making Load File	4,735 Page
Produced Natively	784 file
Bates Numbering, Endorsements	27,636 Page
OCR	964 page
PDF export	9,230 page
Load file creation hour	hour

<Native Production>

Native file Production	0 file
Bates Numbering	0 file
Making Load File	0 file
OCR	0 page
PDF export	0 page
Load file creation hour	hour

Description

Tiff file Production

No	Volume Name	Production Target	TIFF File Production				Produced natively			Bates Number			OCR Text (Page)	PDF Export (Page)	Date Submitted/Upload date (MM/DD/YYYY)	Note	
			File Count (file)	Single TIFF file Count (Page)	Volume (byte)	Volume (GB)	Making Load File (Page)	Native file Count (file)	Volume (byte)	Volume (GB)	Start	End	Bates Numbering (Page)				
1	VOL017	3,030	25,831	1,503,238,554	1.4	3,030	706	2,469,606,195	2.3	SAM00341203	SAM00367032	25,931	934	6/4/2014			
	2014-06-12 Financial Topic	291		208,666,624	0.2		38	9,437,184	0.0						2,441	06/12/2014	
	2014-06-12 PDF Production	42		7,402,947	0.0		7	2,967,470	0.0						75	06/12/2014	
	20140613_Further Review	58		62,914,560	0.1		12	4,928,307	0.0						862	06/13/2014	
	20140613_Technical Topic	196		1,181,116,006	1.1		12	37,748,736	0.0						5,852	06/13/2014	
	VOL018	10	143	16,882,074	0.0	143				SAM00367033	SAM00367175	143	26	06/16/2014			
	VOL021	58	1,117	130,023,424	0.1	1,117				SAM00367433	SAM00368549	1,117	0	06/20/2014			
	VOL022	20	187	19,922,944	0.0	187	2	638,976	0.0	SAM00368550	SAM00368736	187			06/21/2014		
	VOL023	1	1	225,280	0.0	1	1	122,880	0.0	SAM00368737	SAM00368737	1			06/23/2014		
	VOL019	9	209	47,921,668	0.0	209	6	21,884,351	0.0	SAM00367176	SAM00367384	209	4	0	06/18/2014		
	VOL020	12	48	8,191,949	0.0	48	0	0	0.0	SAM00367385	SAM00367432	48	0	0	06/20/2014		
	Total			27,536			4,735	784							27,636	964	9,230

Native Production

No	Volume Name	Production Target	Native Production				Bates Number			OCR Text (Page)	PDF Export (Page)	Date Submitted/Upload date (MM/DD/YYYY)	Note
			File Count (file)	Native file Count (file)	Volume (byte)	Volume (GB)	Making Load File (file)	Start	End	Bates Numbering (file)			
							0				0	0	
	Total						0				0	0	



UBIC NORTH AMERICA, INC.  
3 Lagoon Drive, Suite 180  
Redwood City, CA 94065  
Phone: 650-654-7664  
[www.ubic.co.jp/en/](http://www.ubic.co.jp/en/)

Case No. N1311004-8  
Invoice No. INV14-07-016-UNA  
Date: 31-Jul-14  
Net: 60 days from  
Invoice Receipt

Joshua Raskin, Esq.  
Greenberg Traurig LLP  
MetLife Building, 200 Park Avenue,  
New York, NY 10166

Date	Work Description	Rate (per unit)	Units	Unit Description	Total Cost
INV14-07-016-UNA Completed on July 31, 2014					
July, 2014	Data Collection	\$0.00	0	See Data Collection Attached	\$0.00
July, 2014	Data Processing	\$0.00	0	See Data Processing Attached	\$0.00
July, 2014	LIV Hosting	\$4,194.75	1	See LIV Hosting Attached	\$4,194.75
July, 2014	Data Production	\$594.64	1	See Data Production Attached	\$594.64
July, 2014	Data Review	\$0.00	0	See Data Review Attached	\$0.00
※ Invoice is issued on MONTHLY BASIS.					Total \$4,789.39

UBIC Services Invoice Total	
Total	\$4,789.39

Please note we have changed our wire transfer information as below:

**Wire Transfer Information:**

**Bank Name:** UNION BANK N.A.

**Bank Routing Number:** 12 2000496

**SWIFT BIC:** BOFCUS33MPK

**Bank Address:** 400 California Street, San Francisco, CA 94104

**Account Number:** 1570004758

**Account Name:** UBIC NORTH AMERICA, INC.

※ Please bear bank transfer charge when wiring the amount.

"If no notification by email is received within 15 days after the receipt of the invoice, the service on the invoice will be deemed to have been fully accepted and approved and full payments are expected to be paid in accordance with the contracts."

For your inquiries, please contact our sales representative and below:

Yoko Motojima ([yoko\\_motojima@ubic.co.jp](mailto:yoko_motojima@ubic.co.jp))

Account Balance					
Balance	Current	0-30 days	30-60 days	60-90 days	90days +
68,941.64	4,789.39	6,825.66	23,931.84	33,394.75	0.00

**Data Production**

Date	Work Description	Rate (per unit)	Units	Unit Description	Total Cost
July, 2014	Production of Documents & TIFF File Production	\$0.035	9,071	Page	\$317.45
July, 2014	Native File Production	\$0.08	318	Record	\$25.44
July, 2014	OCR	\$0.075	550	Page	\$41.25
July, 2014	Bates Numbering, Endorsements (1 day minimum)	\$0.01	9,071	Page	\$90.71
					(1) Total \$474.88

**Expense**

Date	Item	Tracking No.	Total Price
8/30/14	Shipping Charge for HDD (Courier: UPS)	1ZA6E1391591890657	\$119.75
	※See attached Expense Summary		
			(2) Total \$119.75

UBIC Services Invoice Total (①+②)	
Total	\$594.64

July. 2014 eDiscovery Monthly Work Completion Report (Case# N1311004-A05: SAMSUNG-MTEL)

<b>Operator:</b>	<b>Chandra Elia</b>	<b>Date Created:</b>	<b>7/31/2014</b>	<b>Start Date:</b>	<b>7/1/2014</b>	<b>Completion Date:</b>	<b>7/31/2014</b>
A01: Consult	A02: Preservation/Acquisition	A03: Process	A04: OLR	A05: Production			
A06: Translation	A07: Scan/OCR	A08: Review	A09: Others				

## □ Production Summary

<TIFF file Production>

Tiff file Production	9,071	Page
Making Load File	9,071	Page
Produced Natively	318	file
Bates Numbering, Endorsements	9,071	Page
OCR	550	page
PDF export	0	page
Project Management		hour

## <Native Production>

Native file Production	0 file
Bates Numbering	0 file
Making Load File	0 file
OCR	0 page
PDF export	0 page
Project Management	hour

□ Description

#### **Tiff file Production**

## Native Production

# TRIAL GRAPHIX.

Invoice #: INY225667

Client #: G0353-01

Date: 01/31/2014

Due Date: 03/02/2014

Page: 1 of 1

## INVOICE

Please make check payable to:

TrialGraphix, Inc.

P.O. Box 202632

Dallas, TX 75320-2632

Tax ID: 05-0538152

**Billing Inquiries:**

Telephone: 800-334-5403

Fax: 305-576-0188

John Handy, Esq.  
Greenberg Traurig LLP  
200 Park Avenue  
at 45th Street  
New York, New York 10166

**Ship To/Remarks:**

<b>Case Name:</b>	<b>TG Job Number:</b>	<b>Client Matter Number:</b>
Mobile Telecommunications Technologies, LLC v. Samsung Telecommunications America, LLC, et al.	N17423	

Description	Units/Hours	Price	Extended
Graphic Development	68.75	\$195.00	\$13,406.25
Design Consultant	33.50	\$265.00	\$8,877.50

<b>Subtotal</b>	<b>\$22,283.75</b>
<b>Tax</b>	<b>\$1,977.68</b>
<b>Total</b>	<b>\$24,261.43</b>

Services rendered after 01/31/2014 will appear on your next month's invoice.

# TRIAL GRAPHIX.

Submitted 8/11/14

## INVOICE

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P.O. Box 202632  
Dallas, TX 75320-2632

Tax ID: 05-0538152

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Telephone: 800-334-5403  
Fax: 305-576-0188

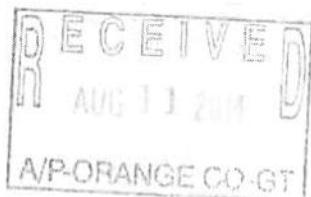
Invoice #: INY225963

Client #: G0353-01

Date: 03/31/2014

Due Date: 04/30/2014

Page: 1 of 1



John Handy, Esq.  
Greenberg Traurig LLP  
200 Park Avenue  
at 45th Street  
New York, New York 10166

### Ship To/Remarks:

#### Case Name:

Mobile Telecommunications Technologies, LLC v. Samsung  
Telecommunications America, LLC, et al.

TG Job Number: Client Matter Number:

N17423

Description	Units/Hours	Price	Extended
Design Consultant	1.50	\$265.00	\$397.50
Graphic Development	9.00	\$195.00	\$1,755.00
10% - Special Discount	-1.00	\$215.25	(\$215.25)

085497.011100

GT-ORANGE COUNTY (72)-AP	
Vendor #	71328
G/L#	DEPT# 11201
C/M #	
Approval: x	Signature R.Tucker
Print Name: R.Tucker	TKPR# RTV
Sales/Use Tax Copy Made:	<input type="checkbox"/> YES <input type="checkbox"/> N/A
Capital Expense Copy Made:	<input type="checkbox"/> YES <input type="checkbox"/> N/A

Subtotal \$1,937.25

Tax \$171.94

Total \$2,109.19

Services rendered after 03/31/2014 will appear on your next month's invoice.

# TRIAL GRAPHIX

Submitted 8/11/14

Invoice #: INY225861

Client #: G0353-01

Date: 02/28/2014

Due Date: 03/30/2014

Page: 1 of 1



## INVOICE

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TrialGraphix, Inc.  
P.O. Box 202632  
Dallas, TX 75320-2632

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Telephone: 800-334-5403  
Fax: 305-576-0188

John Handy, Esq.  
Greenberg Traurig LLP  
200 Park Avenue  
at 45th Street  
New York, New York 10166

### Ship To/Remarks:

Case Name: Mobile Telecommunications Technologies, LLC v. Samsung  
TG Job Number: N17423 Client Matter Number:  
Telecommunications America, LLC, et al.

Description	Units/Hours	Price	Extended
On-Site Graphic Artist - Richard Giresi	8.00	\$215.00	\$1,720.00
Graphic Development	31.00	\$195.00	\$6,045.00
Design Consultant - Scott Barrett	13.00	\$265.00	\$3,445.00
10% - Discount (February 2014)	-1.00	\$1,121.00	(\$1,121.00)
10% - Discount (January 2014)	-1.00	\$2,228.38	(\$2,228.38)

0854697-011100

Vendor #	GT-ORANGE COUNTY (72)-AP
G/L #	71378
C/M #	DEPT# 10000
Approval: x	1601
Print Name:	L Tacine
Sales/Use Tax Copy Made:	Signature TKPR# RTV
Capital Expense Copy Made:	<input type="checkbox"/> YES <input type="checkbox"/> N/A
	<input type="checkbox"/> YES <input type="checkbox"/> N/A

Subtotal \$7,860.62

Tax \$697.62

Total \$8,558.24

Services rendered after 02/28/2014 will appear on your next month's invoice.